Amendment Under C.F.R. § 1.111 Attorney Docket No.: 108421.00084

Application No.: 10/720,692

AMENDMENTS TO THE CLAIMS:

Please amend the claims as follows:

1. (Original) A process for producing an electrode for an electric double

layer capacitor, the process comprising:

joining an electrode forming sheet including activated carbon, conductive

carbon, and binder and a collector sheet having a conductive adhesive on its surface;

and

containing alcohol based solvent having 2 to 10% by weight of the

electrode forming sheet in the electrode forming sheet while joining the collector sheet

and the electrode forming sheet.

2. (Original) The process for producing an electrode for an electric double

layer capacitor according to claim 1, wherein the alcohol based solvent is a forming aid

agent which is used during a kneading process of the activated carbon, the conductive

carbon, and the binder.

3. (Canceled)

4. (Canceled)

5. (Original) The process for producing an electrode for an electric double

layer capacitor according to claim 1, wherein the conductive adhesive contains carbon

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particles of large diameter and small diameter at a ratio in a range of 30:70 to 70:30 as

a conductive filler.

6. (Original) The process for producing an electrode for an electric double

layer capacitor according to claim 1, wherein the collector sheet has not fewer than

100,000 pittings having a diameter of 4 to 10 μ m and a depth of 4 to 15 μ m exists per 1

cm², and the total area of the pittings occupies not more than 50% of the entire surface

of the collector sheet.

7. (Previously Presented) The process for producing an electrode for an

electric double layer capacitor according to claim 1, wherein the electrode forming sheet

contains alcohol based solvent having 3 to 6% by weight of the electrode forming sheet

in the electrode.

8. (New) A process for producing an electrode for an electric double layer

capacitor, the process comprising:

joining an electrode forming sheet including activated carbon, conductive

carbon, and binder and a collector sheet having a conductive adhesive on its surface;

and

containing alcohol based solvent having 2 to 10% by weight of the

electrode forming sheet in the electrode forming sheet while joining the collector sheet

and the electrode forming sheet, wherein the alcohol based solvent is added in the

electrode forming sheet after rolling process of the electrode forming sheet.

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9. (New) The process for producing an electrode for an electric double layer

capacitor according to claim 8, wherein the conductive adhesive contains carbon

particles of large diameter and small diameter at a ratio in a range of 30:70 to 70:30 as

a conductive filler.

10. (New) The process for producing an electrode for an electric double layer

capacitor according to claim 8, wherein the collector sheet has not fewer than 100,000

pittings having a diameter of 4 to 10 μ m and a depth of 4 to 15 μ m exists per 1 cm², and

the total area of the pittings occupies not more than 50% of the entire surface of the

collector sheet.

11. (New) The process for producing an electrode for an electric double layer

capacitor according to claim 8, wherein the electrode forming sheet contains alcohol

based solvent having 3 to 6% by weight of the electrode forming sheet in the electrode.

12. (New) A process for producing an electrode for an electric double layer

capacitor, the process comprising:

joining an electrode forming sheet including activated carbon, conductive

carbon, and binder and a collector sheet having a conductive adhesive on its surface;

and

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containing alcohol based solvent having 2 to 10% by weight of the

electrode forming sheet in the electrode forming sheet while joining the collector sheet

and the electrode forming sheet,

wherein the alcohol based solvent is a forming aid agent which is used

during a kneading process of the activated carbon, the conductive carbon, and the

binder, and wherein additional alcohol based solvent is added in the electrode forming

sheet after rolling process of the electrode forming sheet.

13. (New) The process for producing an electrode for an electric double layer

capacitor according to claim 12, wherein the conductive adhesive contains carbon

particles of large diameter and small diameter at a ratio in a range of 30:70 to 70:30 as

a conductive filler.

14. (New) The process for producing an electrode for an electric double layer

capacitor according to claim 12, wherein the collector sheet has not fewer than 100,000

pittings having a diameter of 4 to 10 μ m and a depth of 4 to 15 μ m exists per 1 cm², and

the total area of the pittings occupies not more than 50% of the entire surface of the

collector sheet.

15. (New) The process for producing an electrode for an electric double layer

capacitor according to claim 12, wherein the electrode forming sheet contains alcohol

based solvent having 3 to 6% by weight of the electrode forming sheet in the electrode.

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